## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **Declaration for Patent Application**

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# METHODS AND APPARATUS FOR PROVIDING POWER SIGNALS TO OPERATING CIRCUITRY MOUNTED ON CIRCUIT BOARDS

the sp	ecification of which	(check one)							
[X]	is attached hereto	<b>o</b> .							
[]	was filed on as United States Application								
	and was amende	d on	(if applicable).						
specifi	I hereby state tha cation, including the	t I have reviewed e claims, as ame	d and understand the contents of inded by any amendment referre	the ab	ove-io	denti	fied		
patent	I acknowledge the ability as defined in	e duty to disclose 37 C.F.R. 1.56.	e information which is known by r	ne to b	e mat	eria	l to		
identifi	ation(s) for patent o lated at least one co led below, by check	r inventor's certif ountry other than ring the box, any	efits under 35 U.S.C. 119(a)-(d) of icate or 365(a) of any PCT inter the United States of America, lis foreign application for patent or i g date before that of the applicat	ationa sted be nvento	l appli low a r's ce	cation nd har rtifica	on wh ave a ate. c	nich also or of	any imed:
		Prior Foreign Application(s)		Priority Not Claimed		Y	Certified Copy Filed? YES NO		ed?
(Numb	per)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	Į	1
(Numb	per)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	]
(Numb	per)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	]
listed t		e benefit under 3	5 U.S.C. 119(e) of any United St	ates pr	ovisio	nal a	applic	atio	า(ร)
(Applic	cation Number)		(Filing Date)						
(Applic	cation Number)		(Filing Date)						<del></del>

11-27-0

Date \_

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

acknowledge the duty to disclo C.F.R. 1.56 which became ava PCT international filing date of	ilable between the filing d	me to be material to patentability as defined in 37 late of the prior application and the national or				
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)				
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(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)				
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)				
As a named inventor, lapplication and transact all bus	hereby appoint the follow siness in the Patent and T	ving attorney(s) and/or agent(s) to prosecute this rademark Office connected therewith:				
	Barry W. Chapin, Esq. David E. Huang, Esq.	Reg. No. 39,934 Reg. No. 39,229				
of Chapin & Huang, L.L.C., We Massachusetts 01581 and	estborough Office Park, 1	700 West Park Drive, Westborough,				
John M. Gunther, Reg Leanne J. Fitzgerald, F William R. Clark, Reg. Krishnendu Gupta, Re	Reg. No. 40,606 No. 29,523	Robert Kevin Perkins, Reg. No. 36,634 Robert L. Dulaney, Reg. No. 28,071 Christopher K. Gagne, Reg. No. 36,142 Penelope S. Wilson, Reg. No. 29,751				
of EMC Corporation, 35 Parkw	ood Drive, Hopkinton, Ma	ssachusetts 01748.				
I also hereby grant additional Powers of Attorney to all of the above-identified attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.						
Please send correspondence t	o: David E. Huang, Esq.					
Chapin & Huang, L.L.C. West	borough Office Park, 170	0 West Park Drive, Westborough, MA 01581				
Direct telephone calls to:	David E. Huang, Esq.	Telephone No.: 508-366-9600				
Direct facsimiles to:David	E. Huang, Esq.	Facsimile No.: 508-616-9805				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
Full name of sole inventor or						
first joint inventorDavid	Sullivan					

8 Anthony Drive, Londonderry, New Hampshire 03053

**United States of America** 

Same as above

Inventor's Signature

Post Office Address

Residence\_

Citizenship \_

Full name of second jo	oint		
inventor, if any			
Inventor's Signature_		Date	
Residence	29 Independence Drive, Leominste	r, Massachusetts 01453	
Citizenship	United States of America		
Post Office Address _	Same as above		· · · · · · · · · · · · · · · · · · ·

ATTORNEY DOCKET NO.: EMC01-26(01067)

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the spe	cification of which (	check one)									
[X]	is attached hereto.										
[]	was filed ona			as United States Application Serial No.:							
				(if applicable).							
specific	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.										
patenta	I acknowledge the bility as defined in 3	duty to disclose 37 C.F.R. 1.56.	information	on which is known by	y me	to b	e mat	erial	to		
docian	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:										
		Prior Foreign Application(s)			Priority Not Claimed		Certified Copy File YES N		File	d?	
(Numbe	er)	(Country)	— (Day	/Month/Year filed)		[	1	[	]	[	]
(Numbe	er)	(Country)	(Day	//Month/Year filed)		[	]	_	]	[	]
(Numbe	er)	(Country)	— (Day	//Month/Year filed)		[	]	[	]	[	]
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.											
(Applic	ation Number)			(Filing Date)					<u> </u>		
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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patential type and the patient and the patient of the prior and the patient of the patient th

C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:						
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As a named inver application and transact a	ntor, I hereby appoint the follow Il business in the Patent and T	ring attorney(s) and/or agent(s) to prosecute this rademark Office connected therewith:				
	Barry W. Chapin, Esq. David E. Huang, Esq.	Reg. No. 39,934 Reg. No. 39,229				
of Chapin & Huang, L.L.C Massachusetts 01581 and		700 West Park Drive, Westborough,				
William R. Clark,	ald, Reg. No. 40,606	Robert Kevin Perkins, Reg. No. 36,634 Robert L. Dulaney, Reg. No. 28,071 Christopher K. Gagne, Reg. No. 36,142 Penelope S. Wilson, Reg. No. 29,751				
of EMC Corporation, 35 Parkwood Drive, Hopkinton, Massachusetts 01748.						
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Full name of sole inventor	or					
first joint inventor David Sullivan						
Inventor's Signature		Date				
Residence 8 Anthony Drive, Londonderry, New Hampshire 03053						

**United States of America** 

Same as above

Citizenship\_

Post Office Address

ATTORNEY DOCKET NO.: EMC01-26(01067)

-3-

Full name of second jo	pint	,
inventor, if any	Robert MacArthur	
Inventor's Signature	RILL M-Call	Date//_27/0/
Residence	29 Independence Drive, Leominste	er, Massachusetts 01453
Citizenship	United States of America	
Post Office Address _	Same as above	